

PROPOSED AGENDA

Illinois River Watershed and Lake Tenkiller: Water Quality Modeling Project Update

Tuesday, March 6 – Red River Conference Room, 11th Floor, Region 6

1. Welcome Garcia
 - a. Re-engagement of Principals
 - b. Meeting Objectives
2. Project Background and Context Wooster
 - a. Statutory and Regulatory Framework
 - b. First Statement of Joint Principles and Actions (2003)
 - c. Northwest Arkansas Conservation Authority – Regional WWTP (2008)
 - d. Modeling Project History (November 2009 – Present)
3. Technical Issues and Resolutions Shaikh
 - a. Meteorological Data
 - b. Litter and Fertilizer Applications
 - c. Modeling Drought Years – Water Balance Function
 - d. Modeling Surface and Upper Layer Fractionation of Nutrients
 - e. Atmospheric Deposition of Nitrogen
 - f. Denitrification Rates
 - g. Baseline Model Run Conditions
 - h. Conceptual Approaches and Scenarios
 - i. Lake Tenkiller Calibration
4. Break
5. Proposed Next Steps Dwyer
 - a. Solicit Stakeholder Comments
 - b. Revise Models as Appropriate
 - c. Engage Principals Regarding Load Reduction Scenarios and Management Approaches
 - d. Provide Models, Scenarios, and Narrative Discussion of Nutrient Reduction Strategies
6. Questions, Comments, Concerns All
7. Wrap-Up TBD